

SEQUENCE LISTING

```
<110> Schreiber, Stuart L.
      Belshaw, Peter
      Crabtree, Gerald R.
<120> GENE THERAPY BY CELL SPECIFIC TARGETING
<130> APBI-P01-007
<140> US 08/922,240
<141> 1997-08-27
<150> US 60/024,666
<151> 1996-08-27
<160> 3
<170> FastSEQ for Windows Version 4.0
<210> 1
<211> 10
<212> PRT
<213> Unknown
<220>
<223> Peptide
<221> VARIANT
<222> 1
<223> Xaa = Abu: alpha-aminobutyric acid
<221> VARIANT
<222> 2
<223> Xaa = Sar: sarcosine
<221> VARIANT
<222> 3, 5, 8, 9
<223> Xaa = MeLeu: N-methylleucine
<221> VARIANT
<222> 7
<223> Xaa = D-Ala: D-alanine
<221> VARIANT
<222> 10
<223> Xaa = Ac-N-MeValinol ester
<400> 1
Xaa Xaa Xaa Val Xaa Ala Xaa Xaa Xaa
                5
<210> 2
<211> 12
<212> PRT
```

<213> Unknown

```
<220>
<223> Peptide
<221> VARIANT
<222> 1
<223> Xaa = Fmoc-CpSar:
      9-fluorenylmethoxycarbonyl-cyclopentyl sarcosine
<221> VARIANT
<222> 2
<223> Xaa = MeBmt:
      (4R) -N-methyl-4-butenyl-4-methyl-L-threonine
<221> VARIANT
<222> 3
<223> Xaa = Abu: alpha-aminobutyric acid
<221> VARIANT
<222> 4
<223> Xaa = Sar: sarcosine
<221> VARIANT
<222> 5, 7, 10, 11
<223> Xaa = MeLeu: N-methylleucine
<221> VARIANT
<222> (9)...(9)
<223> Xaa = D-Ala: D-alanine
<221> VARIANT
<222> (12)...(12)
<223> Xaa = Valinol ester
<400> 2
Xaa Xaa Xaa Xaa Xaa Val Xaa Ala Xaa Xaa Xaa
                 5
<210> 3
<211> 11
<212> PRT
<213> Unknown
<220>
<223> Peptide
<221> VARIANT
<222> 1
<223> Xaa = Me-CpSar: methyl-cyclopentyl sarcosine
<221> VARIANT
<222> 2
<223> Xaa = MeBmt:
      (4R) -N-methyl-4-butenyl-4-methyl-L-threonine
<221> VARIANT
<223> Xaa = Abu: alpha-aminobutyric acid
```

```
<221> VARIANT
<222> 4
<223> Xaa = Sar: sarcosine

<221> VARIANT
<222> 5, 7, 10
<223> Xaa = MeLeu: N-methylleucine

<221> VARIANT
<222> (11)...(11)
<223> Xaa = MeLeu-(OH): hydroxyl-N-methylleucine
<400> 3
Xaa Xaa Xaa Xaa Xaa Xaa Val Xaa Ala Xaa Xaa Xaa
```